Message

From: Stan Carey [scarey@massapequawater.com]

Sent: 6/23/2015 3:52:19 PM

To: 'Harrington, Jim (DEC)' [jim.harrington@dec.ny.gov]; 'Hannon, ED (AS)' [Edward.Hannon@ngc.com]; 'Schick, Robert

(DEC)' [robert.schick@dec.ny.gov]

CC: 'pgranger@h2m.com' [Pgranger@h2m.com]; 'Mike Boufis' [mboufis@bethpagewater.com]; 'Karpinski, Steven

(HEALTH)' [steven.karpinski@health.ny.gov]; Garbarini, Doug [Garbarini.Doug@epa.gov]; 'Fly, Lora B CIV NAVFAC

MIDLANT, IPTNE' [lora.fly@navy.mil]; 'Rich Humann' [rhumann@h2m.com]

Subject: RE: Grumman's Research Reactor in Plant 26

Attachments: image004.jpg; removed.txt

Jim,

It's just a point being made of the unknown due to the classified activities.

I was equally at a loss yesterday when Ed reported that Grumman's testing showed levels of dioxane below the state action level and then when I questioned it -the statement was changed to -the state doesn't have an action level. We never did get the actual numbers for 1,4 dioxane. Did you catch that unanswered part of the discussion? If the DEC has that information please forward it to the districts. Thank you.

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From: Harrington, Jim (DEC) [mailto:jim.harrington@dec.ny.gov]

Sent: Tuesday, June 23, 2015 11:41 AM

To: Stan Carey; Hannon, ED (AS); Schick, Robert (DEC)

Cc: pgranger@h2m.com; Mike Boufis; Karpinski, Steven (HEALTH); Garbarini, Doug; Fly, Lora B CIV NAVFAC MIDLANT,

IPTNE; 'Rich Humann'

Subject: RE: Grumman's Research Reactor in Plant 26

Stan – this is not news, and certainly not what Visalle is implying. He worked at Grumman Bethpage for a few months but spent the bulk of his career at Grumman Calverton. The activities are discussed in an Environmental Site Assessment prepared in 2000 by Arcadis. Grumman operated an area in Building 26 from 1964 to the mid 1990's for "radiation effects studies" in which various types of metals were tested with different types of radiation. They had a radioactive license from the Department of Labor (license No 733-0291) which covered a Van der Graph generator and a Karmann neutron generator (which was in the basement). The Karmann generator contained a sealed radioactive source which would have been disposed of under DOL oversight when the license was terminated. The Van Der graph generator used no radioactive materials. We are looking into it again but do not believe that there was a research reactor any nuclear materials on site.

I am at a loss to figure out how this applies to perchlorates or 1,4 dioxane that are referred to in your email. Further, as discussed at the meeting yesterday, we are going to conduct sampling for radionuclides in groundwater. I will be circulating a list of proposed wells and methods later this week. Jim H

James B Harrington, PE Director, Remedial Bureau A Division of Environmental Remediation 518 -402-9624

Please note my new email address Jim.Harrington@dec.ny.gov

From: Stan Carey [mailto:scarey@massapequawater.com]

Sent: Tuesday, June 23, 2015 10:00 AM

To: Harrington, Jim (DEC); Hannon, ED (AS); Schick, Robert (DEC)

Cc: pgranger@h2m.com; Mike Boufis; Karpinski, Steven (HEALTH); Garbarini, Doug; Fly, Lora B CIV NAVFAC MIDLANT,

IPTNE; 'Rich Humann'

Subject: FW: Grumman's Research Reactor in Plant 26

Jim, Ed,

Please see the email below from a former decorated Grumman Employee. This type of information is the basis for my statement yesterday with regard to the public and water suppliers not being apprised to all the classified activities that may have taken place on the Navy / Grumman property over the years. This supports the water districts position requesting additional sampling for radionuclides, perchlorate and dioxane. I would hope the DEC follows up with this information. Thank you.

Stan Carey, Superintendent Massapequa Water District



From: Carmine Vasile [mailto:gfx-ch@msn.com]

Sent: Monday, June 22, 2015 10:52 AM

To: BOB-FOIL BML; CDR Lisa K. Kennemur_Navy

Cc: Emily Dooley; Ethan Irwin; Mark Harrington; Editor_NEWS12; Editor_ South Shore Press; Editor_Newsday; Michael White_Editor-TNR; SANDRA ARCANGELO; Jeanne O'Connor-Bethpage Cancer Project; Anthony Sabino_Esq.; Mike Boutis_BWD; Stan Carey_Mass-Water; ROSE VAN GUILDER; Phil Franco_2; Claudia Borecky; joye.brown@newsday.com; ROSE VAN GUILDER; Phil Franco_2; Claudia Borecky; joye.brown@newsday.com;

Steven Karpinshi_NYSDOH; Lenny Siegel; Greg Fischer; Delthis Ricks; Jennifer Barrios_Newsday

Subject: Grumman's Research Reactor in Plant 26

To whom it may concern: As a retired Grumman worker and former Inventor of the Year 1992 with a high security clearance, I know for a fact that Grumman also operated a Research Reactor in the basement of Plant 26 in Bethpage. Recently, I had conversations with two retirees; one with many of the occupational diseases that I have + kidney failure. Neither knew what happened to Grumman's Research Reactor.

Accordingly, please provide any and all Site Environmental Reports (SER) required by the AEC and its successors.

Yours truly,

mine F. Vasile, Ph.D. Electrophysics

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